

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.state.il.us/agr/agstats.htm>

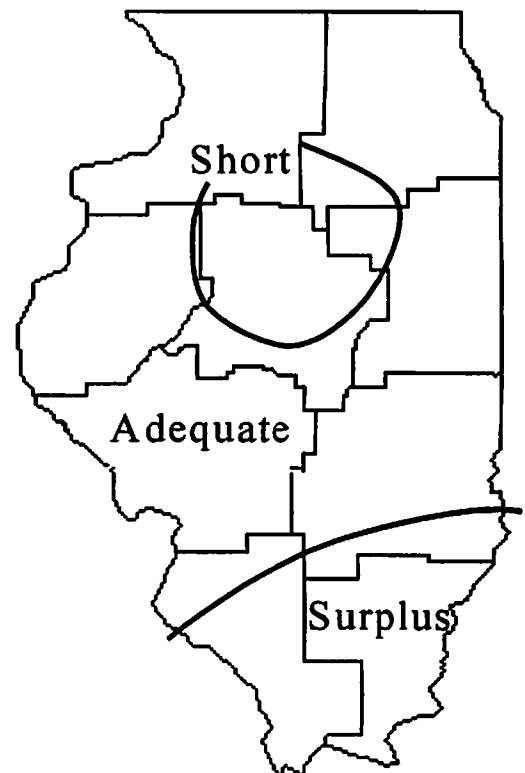
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Wheat harvest began in limited areas last week, and by June 29 six percent of the crop had been harvested state wide. This compares with 26 percent last year and 23 percent for the five-year average. Double crop soybeans were being planted as soon as the wheat was harvested. A few water logged areas in the Southeast were unable to make any progress last week as more heavy rain fell. Topsoil moisture across the state was rated two percent very short, 17 percent short, 62 percent adequate and 19 percent surplus. The welcome heat and sunshine across the state last week pushed crop growth along and aided in hay harvesting. Some areas in the Central District that were being missed by rains were beginning to dry to the point that crops were being stressed. Farmers were spraying herbicides, when the winds would allow it last week, and scouting fields for signs of corn borer. Other activities last week included cultivating corn and soybeans, mowing grass waterways, and preparing combines for wheat harvest.

## Crop Progress

Crop Stage	5-Year		
	1997	1996	Average
June 29			
<b>CORN:</b>			
Height (inches)	34	25	29
Silked	1/	0	1
<b>SOYBEANS:</b>			
Blooming	2	1	4
<b>SORGHUM:</b>			
Planted	90	85	90
<b>WINTER WHEAT:</b>			
Turning yellow	92	86	96
Ripe	50	54	65
Harvested	6	26	23
<b>OATS:</b>			
Headed	86	65	83
Filled	41	27	47
Turning yellow	3	4	14
Ripe	1/	0	2
<b>ALFALFA HAY:</b>			
First cutting:	97	83	95
Second cutting:	13	8	18
<b>RED CLOVER:</b>			
Cutting:	80	75	86

1/ Less than one percent



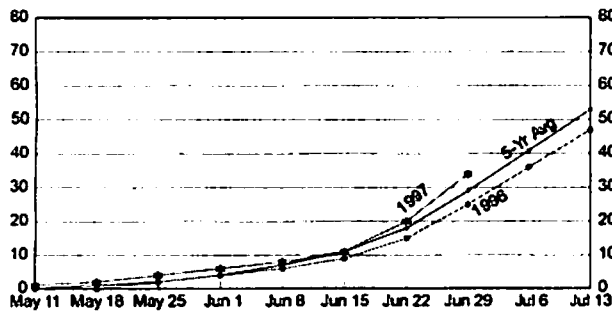
**Topsoil Moisture  
June 27**

# Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
June 27					
Corn	1	2	18	60	19
Soybeans	1	4	27	57	11
Winter Wheat	2	4	25	58	11
Oats	-	1	16	70	13
Alfalfa	1	3	22	64	10
Red Clover	2	1	23	62	12
Pasture	2	4	24	61	9

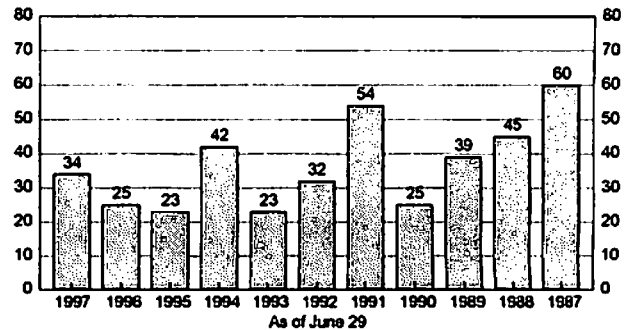
Corn - Average Height (Inches)

Illinois



Corn - Average Height (Inches)

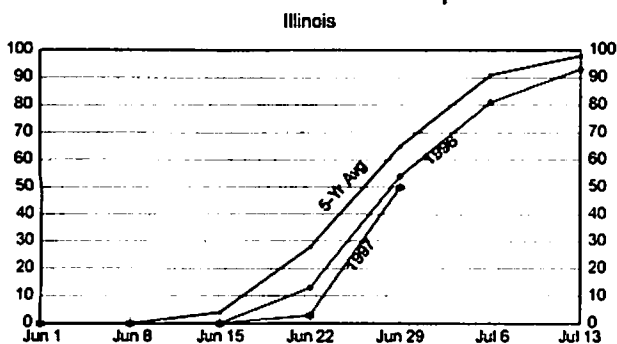
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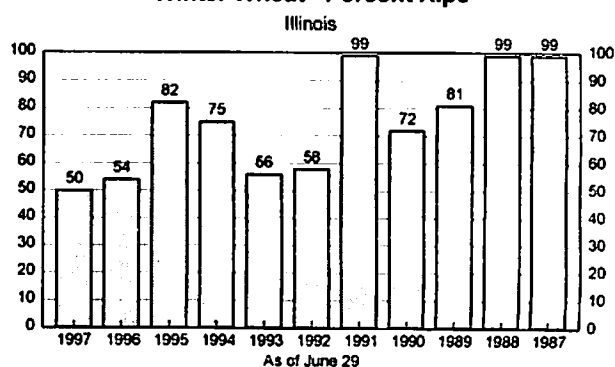
## Days Suitable for Fieldwork and Topsoil Moisture

District	Days Suitable for Fieldwork	Topsoil Moisture
		Very Short : Short : Adequate : Surplus
June 21 - 27		June 27
Northwest	5.3	8 17 73 2
Northeast	6.1	6 17 77 -
West	6.1	1 20 77 2
Central	6.3	4 49 46 1
East	5.4	1 32 63 4
W Southwest	5.5	- 15 80 5
E Southeast	4.4	- 12 62 26
Southwest	4.3	- - 56 44
Southeast	4.2	- - 24 76
State	5.2	2 17 62 19

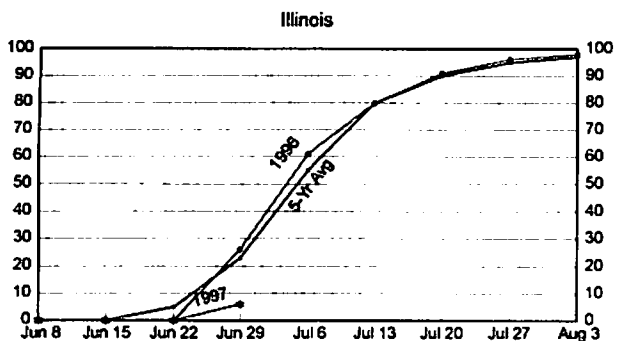
### Winter Wheat - Percent Ripe



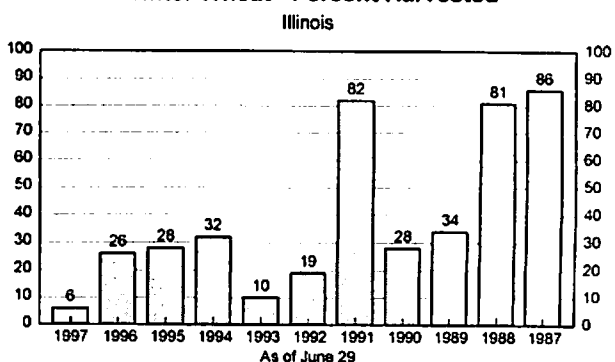
### Winter Wheat - Percent Ripe



### Winter Wheat - Percent Harvested



### Winter Wheat - Percent Harvested



### Temperature and Precipitation

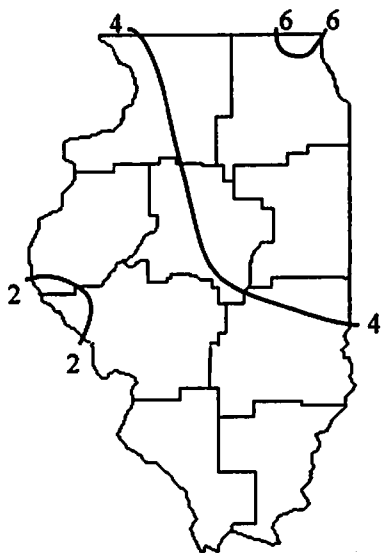
District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
June 23 - 29						
Northwest	75.8	72.4	3.4	.76	1.11	-.36
Northeast	76.4	71.5	4.9	.46	.93	-.46
West	77.1	74.6	2.5	.20	.79	-.60
Central	77.5	73.9	3.6	.57	.90	-.33
East	77.7	73.3	4.4	.61	.85	-.23
W Southwest	78.1	75.0	3.1	.62	.72	-.10
E Southeast	78.2	74.9	3.3	.38	.79	-.41
Southwest	79.1	75.8	3.3	.55	.77	-.22
Southeast	79.0	76.0	3.0	.36	.80	-.45
State	77.6	74.1	3.5	.51	.86	-.34

NEWSPAPER TIME VALUE

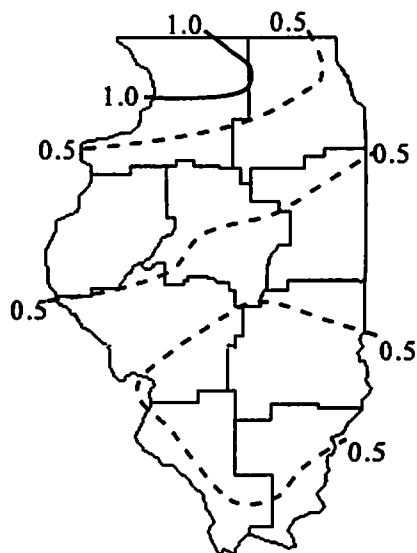
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Data and maps provided by the Illinois State Water Survey, Department of Natural Resources, 2204 Griffith Drive, Champaign, Il. 61820, (217)244-8226.



Temperature Departure  
June 23-29



Precipitation Total  
June 23-29

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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